#### Overview

In 2023, the Ocean and Fisheries Working Group (OFWG) will continue contributing to the APEC Putrajaya Vision 2040 and APA. Actions will be taken to further implement the directives of the Seoul Oceans Declaration (2002), the Bali Plan of Action (2005), the Paracas Declaration and Action Agenda (2010) and the Xiamen Declaration (2014) through research, capacity building, information and best practices sharing and dissemination, and cooperation with other APEC fora. The OFWG will develop initiatives in line with the APEC Roadmap to combat IUU Fishing and the APEC Roadmap on Marine Debris, both approved in 2019, and the Small-Scale Fisheries and Aquaculture Roadmap endorsed in 2022, to advance goals of the OFWG's Strategic Plan 2021-2023, contributing to the sustainable development of oceans, climate change awareness and open and free trade. The group will:

- Improve capacity to address the negative impacts of illegal, unreported and unregulated fishing through the Implementation Plan for the Roadmap to combat IUU fishing;
- Discuss the marine environmental issues in the Asia-Pacific region, assess and address impacts of marine debris through the Implementation Plan for the Roadmap on Marine Debris; and explore innovative solutions to marine pollution including from land-based sources;
- Continue to implement initiatives related to COVID-19 recovery, the sustainable management of marine resources, ecosystems, fisheries and aquaculture;
- Promote sustainable waste management and reduction and prevention of leakage waste from land-and-sea-based sources;
- Improve resiliency of fisheries and aquaculture sector to climate change;
- Continue to improve the understanding of the oceans, marine ecosystems and their economic and social value, and promote blue economy to drive the pandemic recovery;
- Promote efforts regarding small-scale fisheries and aquaculture for sustainable development and conservation of ocean and coastal resources fosters economic growth.

The OFWG 2023 Work Plan will pursue the provisions of the APEC Putrajaya Vision 2040 on strong, balanced, secure, sustainable and inclusive growth; the Aotearoa Plan of Action on working towards the sustainable resource management of agriculture, forestry and marine resources and fisheries by the support the small-scale fishers and farmers to be better, and stronger in the fisheries industry; and La Serena Roadmap for Women and Inclusive Growth on supporting the important roles of women in fisheries and aquaculture, and taking actions to enhance women's inclusive growth.

In line with the APEC 2023 theme "Creating a Resilient and Sustainable Future for All" with the three priorities of 'Interconnected, Innovative, and Inclusive', the OFWG will collaborate with other regional and international organizations/forums to implement its roadmaps. Through this, the OFWG can encourage the active participation of industry and civil society involved in domestic or regional efforts to combat marine debris and IUU fishing while also promoting sustainable small-scale fisheries and aquaculture. These efforts will strive to ensure that OFWG's activities complement, and do not duplicate, activities being carried out in other organizations

#### Fora Governance in 2023

- The Group will submit two reports to the SCE in SOM1 and SOM3, 2023.
- An annual report will be prepared for the group members' endorsement in September 2023, including contributions to biennial report in the achievement of La Serena Roadmap and Putrajaya Vision 2040.
- The OFWG Strategic plan 2021-2023 will be renewed by the end of 2023.

#### **Itemized Work Plan**

Title (Leaders/Ministers/SOM	andate I/SCE Priorities and Decisions, BAC recommendations)	Summary of Activities	Cross-fora collaboration (within APEC and beyond APEC)
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**ECOTECH Medium-Term Priorities:** Human security; Safeguarding the quality of life through sustainable growth; PV2040 Economic Driver: Strong, Balanced, Secure, Sustainable & Inclusive Growth- Cooperate in relevant APEC fora to develop, encourage and exchange best practice policies, and promote capacity building programmes, that address all environmental challenges - including climate change - & support sustainable growth.

Host Year Priorities: (1). Interconnected: building a resilient and interconnected region that advances broad-based economic prosperity; (2). Innovative: Enabling an innovation environment for a sustainable future: (3). Inclusive: Affirming an equitable and inclusive future for all

Identify your initiative by short description of its main deliverables (outputs). For projects, you are expected to provide project title and number. e.g.) Guidelines on XXX(PPWE 01 2022)	Briefly describe the relevant mandate with the specific level/forum and the year which it originates from. When relevant, include the Bangkok Goal against which the project or initiative will seek to contribute  e.g.) Establishing a common guideline on XXX (2022 AMM Joint Statement)	Summarize the specific plans or activities for the project or initiative  Hold an SMEs' Emergency Preparedness Workshop (SME 2022A) in Valparaiso, Chile in July 2023.  Agree on Best Practices to Promote SME's Business Continuity Planning at the SMEWG meeting, in Seattle, Washington, in August 2023, including the role of women in Best Practices.  Summarize how this activity will integrate gender issues and advance women's economic empowerment goals as are outlined in La Serena Roadmap for Women and Inclusive Growth  This workshop will include consideration of the role of women in strengthening business continuity planning in SMEs.  Include the role of women in Best Practices to Promote SME's Business Continuity Planning at the SMEWG meeting	APEC Fora:  Specify which other fora you plan to work with and how you plan to work with them. e.g.) The guideline will be submitted for endorsement by YYYWG at its first meeting in March 2023 and shared with ZZZWG for information  External Organisations:  This includes your cooperation with the other external organizations beyond APEC
2019 APEC	- APV 2040 & APA: Work towards the sustainable	- Implement the updated implementation plan of the	
roadmap on	resource management of agriculture, forestry and	roadmap	
Marine Debris	marine resources and fisheries, including by implementing the APEC Roadmaps on Marine Debris.		

Output/Project Title	Mandate (Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans, ABAC recommendations)	Summary of Activities	Cross-fora collaboration (within APEC and beyond APEC)
• •	(Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans, ABAC recommendations)  - ECOTECH mid-term priorities: Cooperate in relevant APEC fora to develop, encourage and exchange best practice policies, and promote capacity building programmes, that address all environmental challenges - including climate change - and support sustainable growth  - Bangkok Goals: 4/c/(ii): Continuing work to prevent and reduce marine debris and plastic pollution, including through the implementation of the APEC Roadmap on Marine Debris;  - 2023 Host year: Innovative/E. Tackling Environmental Challenges.  - OFWG Strategic plan 2021 - 2023  - APV 2040 & APA: Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries.  - Bangkok Goals: 4/c/(i): Enhancing conservation and sustainable use and management of coastal and marine resources and ecosystems as well as sustainable fisheries and aquaculture, including preventing, combatting and working towards ending illegal, unreported, and	- Implement the updated implementation plan of the roadmap	
	unregulated (IUU) fishing and implementing the APEC Roadmap on Combatting IUU Fishing;  - 2023 Host year: Innovative/e- Tackling Environmental Challenges: continue to combat illegal, unreported, and unregulated (IUU) fishing through continued implementation of the APEC Roadmap to Combat IUU Fishing.  - OFWG Strategic plan 2021 - 2023		

Output/Project Title	Mandate (Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans, ABAC recommendations)	Summary of Activities	Cross-fora collaboration (within APEC and beyond APEC)
2022 APEC	- APEC roadmap on Combatting Illegal, Unreported	- Develop an implementation plan of the roadmap.	
roadmap on	and Unregulated (IUU) Fishing (2019).		
small- scale	- APV 2040 & APA: Work towards the sustainable		
fisheries and	resource management of agriculture, forestry and		
aquaculture	marine resources and fisheries.		
•	- Bangkok Goals: 4/c/(i): Enhancing conservation and		
	sustainable use and management of coastal and		
	marine resources and ecosystems as well as		
	sustainable fisheries and aquaculture, including		
	preventing, combatting and working towards ending		
	illegal, unreported, and unregulated (IUU) fishing and		
	implementing the APEC Roadmap on Combatting IUU		
	Fishing;		
	- 2023 Host year: Innovative/e- Tackling		
	Environmental Challenges: continue to combat illegal,		
	unreported, and unregulated (IUU) fishing through		
	continued implementation of the APEC Roadmap to		
	Combat IUU Fishing.		
	- OFWG Strategic plan 2021 - 2023		
	- APEC Food Security Roadmap 2030.	- Conduct a survey on traceability systems in APEC	
OFWG 02 2021A	- APEC roadmap on Combatting Illegal, Unreported	economies.	
Review of	and Unregulated (IUU) Fishing (2019).	- Hold a virtual workshop in December 2023 to discuss	
traceability	- APV 2040 & APA: Work towards the sustainable	guidelines for the implementation of traceability	
systems applied	resource management of agriculture, forestry and	systems in APEC economies.	
to the value	marine resources and fisheries.	- Develop a final report, including guidelines for the	Cross fora collaboration: PPFS
chain of fisheries	- Bangkok Goals: 4/c/(i):	adoption of traceability systems in APEC economies	Closs for a collaboration. PPFS
and aquaculture	Enhancing conservation and sustainable use and		
in APEC	management of coastal and marine resources and	La Serena Roadmap for Women and Inclusive Growth	
economies	ecosystems as well as sustainable fisheries and	Through the survey, the project will identify the	
economies	aquaculture, including preventing, combatting and	participation of women as experts in the member	
	working towards ending illegal, unreported, and	economies, thus, be able to make set of	

Output/Project Title	Mandate (Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans, ABAC recommendations)	Summary of Activities	Cross-fora collaboration (within APEC and beyond APEC)
	unregulated (IUU) fishing and implementing the APEC Roadmap on Combatting IUU Fishing; - 2023 Host year: Innovative/e- Tackling Environmental Challenges: continue to combat illegal, unreported, and unregulated (IUU) fishing through	recommendations for an effective inclusion and leadership of women in this area.	
	continued implementation of the APEC Roadmap to Combat IUU Fishing OFWG Strategic plan 2021 - 2023		
OFWG 03 2021A Determining Microplastics Distribution in Coastal Aquaculture Input System and Developing its Mitigation Plan towards Seafood Safety	- APEC Roadmap on Marine Debris (2019) - APV 2040 & APA:  • Ensure lasting food security, food safety and improved nutrition for all  • Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries, including by implementing the APEC Roadmaps on Marine Debris.  - ECOTECH mid-term priorities: Cooperate in relevant APEC fora to develop, encourage and exchange best practice policies, and promote capacity building programmes, that address all environmental challenges - including climate change - and support sustainable growth  - Bangkok Goals:  • 4/a/(vii) Promoting sustainable, resilient, productive, and inclusive food systems and agricultural practices, achieving food security and nutrition,;  • 4/c/(ii): Continuing work to prevent and reduce marine debris and plastic pollution, including through the implementation of the APEC Roadmap on Marine Debris;	- Produce a White paper on the existing regulatory/policy frameworks and standard research methods on the prevention and mitigation of microplastics on aquaculture in the APEC member economies. The White Paper is currently being reviewed and revised by contributors from 12 APEC economies before submitted to APEC for approval and endorsement.  - Produce a Research Report on the distribution and concentration of macro-and-microplastics in input chains of coastal aquaculture within three APEC member economies. Research partners from Indonesia and Viet Nam agreed to conduct the research activities between March-June. The project is still seeking a potential research partner from a developed APEC economy to join the research project.  - Hold a Workshop on Capacity Building on Developing a Mitigation Plan to Prevent/Reduce Microplastics in Coastal Aquaculture Chains, in Bali, in last quarter of 2023. The workshop will develop a mitigation plan based on inputs of the invited participants and experts as well as the data and information from the results of White Paper and Research Report.	Cross fora collaboration: PPFS, CD, PPSTI, TWG, EPWG

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	<ul> <li>- 2023 Host year: Innovative/ D. Promoting Food</li> <li>Security, Food Safety, and Agricultural Biotechnology</li> <li>and E. Tackling Environmental Challenges.</li> <li>- OFWG Strategic plan 2021 - 2023</li> </ul>	- Develop a Final Report, including recommendations on a mitigation plan of preventing/reducing microplastics in coastal aquaculture input chains.	
OFWG 04 2021A Capacity Building on Marine Debris Management and Monitoring from Source as River is the Major Transport Pathway (event completed)	- APEC Roadmap on Marine Debris (2019) - APV 2040 & APA: Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries, including by implementing the APEC Roadmaps on Marine Debris ECOTECH mid-term priorities: Cooperate in relevant APEC fora to develop, encourage and exchange best practice policies, and promote capacity building programmes, that address all environmental challenges - including climate change - and support sustainable growth - Bangkok Goals: 4/c/(ii): Continuing work to prevent and reduce marine debris and plastic pollution, including through the implementation of the APEC Roadmap on Marine Debris; - 2023 Host year: Innovative/E. Tackling Environmental Challenges OFWG Strategic plan 2021 - 2023	<ul> <li>Held a four-day webinar and a Focus group discussion from 17<sup>th</sup> – 20<sup>th</sup> October 2022 in Malaysia to assist knowledge transferring and sharing of best practices in marine debris management and monitoring at river source.</li> <li>Produce a final report, recommending implementation and action plans as a general guideline for managing and monitoring marine debris in APEC region (the project's final report is being reviewed for approval by the group in March 2023).</li> <li>La Serena Roadmap for Women and Inclusive Growth The project is to benefit women by highlighting these different impacts and types of considerations that should be included in marine debris management and monitoring from river at source</li> </ul>	Cross fora collaboration:
OFWG 05 2021 Study and workshop on capacity building for improvement of economic reactivation in sustainable aquaculture	<ul> <li>APEC Roadmap on Small-scale Fisheries and Aquaculture (2022).</li> <li>APV 2040 and APA:         <ul> <li>foster quality growth that brings palpable benefits and greater health and wellbeing to all, including MSMEs</li> <li>Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries.</li> </ul> </li> </ul>	- Conduct a Research Report on existing policies, actions, measures carried out by APEC economies, that have had an impact on the economic reactivation in small and medium-sized aquaculture companies.  - Hold a 2-day virtual capacity building workshop to improve members' expertise to carry out recovery actions and programs to benefit micro and small business aquaculture producers, in order to improve food production, economic reactivation of the	Cross fora collaboration:

Output/Project Title	Mandate (Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans, ABAC recommendations)	Summary of Activities	Cross-fora collaboration (within APEC and beyond APEC)
	- ECOTECH mid-term priorities: advancing MSMEs' access to finance, global markets, and global value chains as well as assisting in building their capacity to effectively participate in the wider economy - The Bangkok Goals: 4/b/(v): Strengthening the roles of micro, small, and medium enterprises (MSMEs), collaborating to improve opportunities for MSMEs to be competitive, specialised, innovative and expand into international markets 2023 Host year: Inclusive/ C. Strengthening SMEs - OFWG Strategic plan 2021 - 2023	aquaculture value chain and strengthening resilience to climate change.  - Develop a Final report with recommendations for planning and implementation process of economic recovery measures in the aquaculture sector.  - This project will provide equal opportunity for both men and women by ensuring gender balance with respect to the selection of experts and participants. A 30% of female participants, at least, is targeted for attendance in the workshop as participants, and a 30% goal for women speakers. Likewise, the interviews will consider questions to the entities about the participation of women in the sector.	
OFWG 06 2021A Promoting Women's Role in Ocean Science towards Sustainable and Inclusive Ocean Governance	- The La Serena Roadmap for Women and Inclusive Growth 2019 which addressed barriers to strengthen women and girls' access to and retention in science, technology, engineering, and mathematics (STEM) education and careers. It also aimed to create a supportive environment that incorporates gender equality and women empowerment with management strategies APV 2040 & APA: foster quality growth that brings palpable benefits and greater health and wellbeing to all, including MSMEs, women and others with untapped economic potential ECOTECH mid-term priorities: Advancing gender equality and the economic empowerment of women, particularly through accelerating the full implementation of the actions in the La Serena Roadmap for Women and Inclusive Growth and building on them.	- Conduct a Research to study the current status and benefits of women's participation in ocean science and associated high-tech marine industries and examine the structural and systematic hurdles that prevent women from engaging actively in APEC regions with models from voluntary economies.  - Hold a hybrid workshop in March 16-17, 2023.  - Write a Project Report compiling the research's findings, the workshop discussions and the postworkshop evaluation.  La Serena Roadmap for Women and Inclusive Growth Through the research and thoughts exchanged in the workshop, the project will identify recommendations for effective involvement and an enabling environment for women in marine science	Cross fora collaboration: PPWE

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	- The PPWE Strategic Plan 2019 – 2020		
	- Bangkok goals: 4/b/iv: Advancing gender equality		
	and economic integration, inclusion and		
	empowerment of women		
	- 2023 Host year: Inclusive/B Advancing Gender Equity		
	Across Workstreams		
	- OFWG Strategic plan 2021 - 2023		
	- APEC Roadmap on Marine Debris (2019)	- Conduct a research work on case study review,	
	- APV 2040 & APA: Work towards the sustainable	including an online questionnaire survey and	
	resource management of agriculture, forestry and	workshop to share the best practices in traceability	
	marine resources and fisheries, including by	mechanism of marine debris recycled products in the	
	implementing the APEC Roadmaps on Marine Debris.	APEC Region.	
OFWG 07 2021A	- ECOTECH mid-term priorities: Cooperate in relevant	- A research survey disseminated through the OFWG	
Good Practices	APEC fora to develop, encourage and exchange best	forum, project seeks to collect information on	
for Traceability	practice	different policies and practices undertaken by APEC	
Mechanism of	policies, and promote capacity building programmes,	economies in the management of marine debris	Cross fora collaboration: CD
Marine Debris	that address all environmental challenges - including	before event.	Cross for a collaboration. CD
Recycled	climate change - and support sustainable growth	- Hold a hybrid workshop "Good Practices for	
Products in the	- Bangkok Goals: 4/c/(ii): Continuing work to prevent	Traceability Mechanism of Marine Debris Recycled	
APEC Region	and reduce marine debris and plastic pollution,	Products in the APEC Region" on 24 March 2023 in	
	including through the implementation of the APEC	Taipei City, Chinese Taipei. A survey will disseminate	
	Roadmap on Marine Debris;	by us before the event and after event.	
	- 2023 Host year: Innovative/E. Tackling Environmental	- Deliver a Project Report including summary of the	
	Challenges.	review report, the results and analysis of the post-	
	- OFWG Strategic plan 2021 - 2023	event survey and the output of the workshop.	
OFWG 08 2021A	- APEC Roadmap on Marine Debris (2019)	- Conduct a Research Work and Guidelines Document	
Capacity Building	- APV 2040 & APA: Work towards the sustainable	regarding vessel innovation for cleaning-up marine	
on Vessel	resource management of agriculture, forestry and	debris, with specific concern on the applicability for	Cross fora collaboration: TWG
Innovation to	marine resources and fisheries, including by	developing economies	
Combat Marine	implementing the APEC Roadmaps on Marine Debris.	- Implement a 3-day Symposium in March, 2023, in	
Debris		Bali, Indonesia.	

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	- ECOTECH mid-term priorities: Cooperate in relevant APEC fora to develop, encourage and exchange best practice policies, and promote capacity building programmes, that address all environmental challenges - including climate change - and support sustainable growth.  - Bangkok Goals: 4/c/(ii): Continuing work to prevent and reduce marine debris and plastic pollution, including through the implementation of the APEC Roadmap on Marine Debris;  - 2023 Host year: Innovative/E. Tackling Environmental Challenges.  - OFWG Strategic plan 2021 - 2023	- Develop a final report.	
OFWG 01 2022 Sharing Knowledge and Experiences on Small-Scale Marine Fisheries Data Collection and Management for Sustainable Development in the APEC region (in QA process)	- APEC roadmap on Combatting Illegal, Unreported and Unregulated (IUU) Fishing (2019) - APEC Roadmap on Small-scale Fisheries and Aquaculture (2022) APV 2040 & APA: Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries Bangkok Goals: 4/c/(i): Enhancing conservation and sustainable use and management of coastal and marine resources and ecosystems as well as sustainable fisheries and aquaculture, including preventing, combatting and working towards ending illegal, unreported, and unregulated (IUU) fishing and implementing the APEC Roadmap on Combatting IUU Fishing; - 2023 Host year: Innovative/e- Tackling Environmental Challenges: continue to combat illegal, unreported, and unregulated (IUU) fishing	- Develop a desktop Study and Survey to have background information about small-scale fisheries in each economy, focusing specifically on the type of data collected, including ecological, fisheries social and household dimensions, along with gap analysis Develop a zero draft of APEC Best Practices on Small-Scale Marine Fisheries data collection and management Hold a 3-day workshop will be held in Thailand Write a Project summary report	Cross fora collaboration: PPFS

Output/Project Title	Mandate (Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans, ABAC recommendations)	Summary of Activities	Cross-fora collaboration (within APEC and beyond APEC)
OFWG 02 2022A	through continued implementation of the APEC Roadmap to Combat IUU Fishing OFWG Strategic plan 2021 - 2023 - APEC Roadmap on Marine Debris (2019) - APV 2040 & APA: Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries, including by implementing the APEC Roadmaps on Marine Debris ECOTECH mid-term priorities: Cooperate in relevant APEC fora to develop, encourage and exchange best	- Prepare a Pre-Workshop Research Report to understand each APEC members economy's existing policies in reducing plastic waste and how to implement it Hold a 3-day Workshop in September, 2023 in Indonesia Develop a compendium of Recommendation	
Workshop on Promoting Bioplastic Materials to Reduce Marine Plastic Litter in the Asia Pacific Region	practice policies, and promote capacity building programmes, that address all environmental challenges - including climate change - and support sustainable growth - Bangkok Goals: 4/c/(ii): Continuing work to prevent and reduce marine debris and plastic pollution, including through the implementation of the APEC Roadmap on Marine Debris; - 2023 Host year: Innovative/E. Tackling Environmental Challenges OFWG Strategic plan 2021 - 2023	concerning new bioplastic material and promoting innovation in the effective management of bioplastic material.  - Publish a Project Report provides information related to the execution and achievements of the workshop.  La Serena Roadmap for Women and Inclusive Growth The project is to improve the self-confidence and leadership of female participants to be actively involved in promoting bioplastic use and plastic litter reduction.	Cross fora collaboration: PPSTI, ACTWG, SMEWG
OFWG 03 2022A Workshop for Fisheries Enforcement Strategies to Prevent, Combat and Deter IUU	<ul> <li>APEC roadmap on Combatting Illegal, Unreported and Unregulated (IUU) Fishing (2019).</li> <li>APV 2040 &amp; APA: Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries.</li> <li>Bangkok Goals: 4/c/(i):         Enhancing conservation and sustainable use and management of coastal and marine resources and     </li> </ul>	<ul> <li>Hold a 2-day workshop in Indonesia to discuss the implementation of fisheries surveillance during the Covid-19 pandemic in Jakarta, Indonesia, First week of December 2023</li> <li>Publish a Project Summary Report with a compendium of Recommendations on effective fisheries enforcement strategies during the Covid-19 through sharing of experience from all APEC</li> </ul>	External organisations: Southeast Asian Fisheries Development Center

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Fishing Related to Covid-19	ecosystems as well as sustainable fisheries and aquaculture, including preventing, combatting and working towards ending illegal, unreported, and unregulated (IUU) fishing and implementing the APEC Roadmap on Combatting IUU Fishing;  - 2023 Host year: Innovative/e- Tackling Environmental Challenges: continue to combat illegal, unreported, and unregulated (IUU) fishing through continued implementation of the APEC Roadmap to Combat IUU Fishing.  - OFWG Strategic plan 2021 - 2023	economies and experts. Besides, the compendium of recommendations will also include the specified technology and method for enforcement and the adjustment of policy and regulation that can be applied in their respective economies.	
OFWG 05 2022 Sharing experience on the import and export control and traceability measures and practices of tuna and tuna (in QA process)	- APEC roadmap on Combatting Illegal, Unreported and Unregulated (IUU) Fishing (2019) APV 2040 & APA: Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries Bangkok Goals: 4/c/(i): Enhancing conservation and sustainable use and management of coastal and marine resources and ecosystems as well as sustainable fisheries and aquaculture, including preventing, combatting and working towards ending illegal, unreported, and unregulated (IUU) fishing and implementing the APEC Roadmap on Combatting IUU Fishing; - 2023 Host year: Innovative/e- Tackling Environmental Challenges: continue to combat illegal, unreported, and unregulated (IUU) fishing through continued implementation of the APEC Roadmap to Combat IUU Fishing OFWG Strategic plan 2021 - 2023	- Develop a research work and Compilation of Current Practices regarding import - export control and traceability measures and practices for tuna and tuna products of the APEC economies Hold workshop on Tuna import-export control and traceability workshop Write a project report on the import - export control and traceability measures and practices of tuna and tuna products in the APEC region, including recommendation	- Cross fora collaboration: PPFS - External organisations: The Western and Central Pacific Fisheries Commission (WCPFC); Regional fisheries management organisations (RFMOs)

Output/Project Title	Mandate (Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans, ABAC recommendations)	Summary of Activities	Cross-fora collaboration (within APEC and beyond APEC)
OFWG 06 2022A Capacity Building for Blue Citizen in the APEC Region	- APEC Roadmap on Marine Debris (2019) - APV 2040 & APA: Work towards the sustainable resource management of agriculture, forestry and marine resources and fisheries, including by implementing the APEC Roadmaps on Marine Debris ECOTECH mid-term priorities: Cooperate in relevant APEC fora to develop, encourage and exchange best practice policies, and promote capacity building programmes, that address all environmental challenges - including climate change - and support sustainable growth Bangkok Goals: 4/c/(ii): Continuing work to prevent and reduce marine debris and plastic pollution, including through the implementation of the APEC Roadmap on Marine Debris; - 2023 Host year: Innovative/E. Tackling Environmental Challenges OFWG Strategic plan 2021 - 2023	<ul> <li>Hold a 4-day training workshop (hybrid) in November 2023, in China: to introduce the concept and theoretical basis of Blue Citizen, share several successful pilot cases, and provide scenario simulation and program design exercise for promoting Blue Citizen development.</li> <li>Develop a Blue Citizen Guidebook to introduce the purpose of the Blue Citizen campaign, expected goals, the knowledge system, and how to help people become Blue Citizen, etc.</li> <li>Publish a project summary report to conclude the project results and share the successful cases as a model for APEC economies.</li> </ul>	- Cross fora collaboration: CD, PPFS, TWG, HRDWG - External organisation: APEC Marine Sustainable Development Center
OFWG 01 2022S Knowledge Sharing for Coastal Resilience in the Asia Pacific region	- APV 2040 & APA: promote economic policies, cooperation and growth, which will support global efforts to comprehensively address all environmental challenges, including climate change, extreme weather and natural disasters, for a sustainable planet ECOTECH mid-term priorities: Cooperate in relevant APEC fora to develop, encourage and exchange best practice policies, and promote capacity building programmes, that address all environmental challenges - including climate change - and support sustainable growth - 2023 Host year: Innovative/E. Tackling Environmental Challenges.	<ul> <li>Implemented an APEC-wide Needs Assessment (NA) Survey that assessed key issues, challenges, and capacity gaps to inform capacity building efforts to support policy responses in economies to improve coastal resiliency.</li> <li>Held an online APEC roundtable to share the survey's findings and identify areas of focus for a future workshop.</li> <li>Final outcomes of the survey and workshop were presented to members via a Needs Assessment Summary report.</li> <li>Holding a workshop on 16 February 2023, on the margins of the OFWG SOM1 meeting, to analyse key</li> </ul>	Cross fora collaboration: ACTWG, EPWG

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	- OFWG Strategic plan 2021 - 2023	themes from the Needs Assessment as well as prepare to develop economy specific Action Plans or an APEC wide Action Plan.	
OFWG 02 2022S The 21 <sup>st</sup> APEC Roundtable Meeting on the Involvement of the Business/Private Sector in the Sustainability of the Marine Environment	- Ocean-Related Ministerial Meeting Joint Statement, Xiamen, People's Republic of China, 2014.  - APEC Roadmap on Small-scale Fisheries and Aquaculture (2022).  - APV 2040 & APA: promote economic policies, cooperation and growth, which will support global efforts to comprehensively address all environmental challenges, including climate change, extreme weather and natural disasters, for a sustainable planet.  - Bangkok Goals: 4/c/(i): Enhancing conservation and sustainable use and management of coastal and marine resources and ecosystems as well as sustainable fisheries and aquaculture, including preventing, combatting and working towards ending illegal, unreported, and unregulated (IUU) fishing and implementing the APEC Roadmap on Combatting IUU Fishing;  - 2023 Host year: Innovative/ A. Enhancing Climate Mitigation and Resilience & E- Tackling Environmental Challenges.  - OFWG Strategic plan 2021 - 2023	- Conducted a virtual roundtable meeting on 20-21 July 2022. There were about 96 active participants from 9 APEC Member Economies, among of them, more than 54% were women.  - Publish a Policy Recommendation Paper on industry development of small-scale fisheries and aquaculture, as well as blue carbon economy.  -Expected to conduct a roundtable meeting annually under self-funded projects.	Cross fora collaboration: PPFS
OFWG 03 2022S	- Ocean-Related Ministerial Meeting Joint Statement,	- Hold a workshop on Blue Carbon Ecosystem	
Workshop on	Xiamen, People's Republic of China, 2014.	protection and management in the APEC Region, in	
Blue Carbon	- APV 2040 & APA: promote economic policies,	China.	Cross fora collaboration: PPFS,
Ecosystem	cooperation and growth, which will support global	- The project outcomes will support the 7 <sup>th</sup> APEC Blue	TWG, EWG and PPSTI
Conservation and	efforts to comprehensively address all environmental	Economy Forum to be held in 2023 and contribute to the APEC Marine Sustainable Development Report III.	

Output/Project Title	Mandate (Leaders/Ministers/SOM/SCE Priorities and Decisions, Strategic Plans, ABAC recommendations)	Summary of Activities	Cross-fora collaboration (within APEC and beyond APEC)
Management in	challenges, including climate change, extreme weather		
the APEC Region	and natural disasters, for a sustainable planet.		
	- Bangkok Goals: 4/c/(i):		
	Enhancing conservation and sustainable use and		
	management of coastal and marine resources and		
	ecosystems as well as sustainable fisheries and		
	aquaculture, including preventing, combatting and		
	working towards ending illegal, unreported, and		
	unregulated (IUU) fishing and implementing the APEC		
	Roadmap on Combatting IUU Fishing;		
	- <b>2023 Host year</b> : Innovative/e- Tackling		
	Environmental Challenges.		
	- OFWG Strategic plan 2021 - 2023		